

Converting Colors

Hex(0E2D22)

Have a look what the booklet for
Hex(0E2D22) contains.

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Color

Hex(0E2D22)

Conversions

Conversions Part 1

Format	Color
Hex	0E2D22
RGB	14, 45, 34
RGB Percent	5%, 18%, 13%
CMY	0.9451, 0.8235, 0.8667
CMYK	0.69, 0.00, 0.24, 0.82
HSL	159°, 53%, 12%
HSV	159°, 69%, 18%
XYZ	1.4082, 2.0856, 1.8417
YIQ	34.4770, -14.9450, -9.9930

Conversions

Conversions Part 2

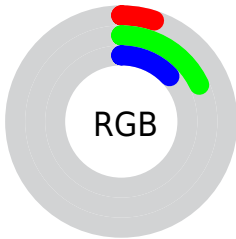
Format	Color
R_{YB}	14, 33, 45
Decimal	929058
CIE _{Lab}	15.93, -14.83, 3.71
CIE _{LCh}	16, 15.284, 165.941
Yxy	2.0856, 0.2639, 0.3909
Android (android.graphics.Color)	4279119138 (0xFF0E2D22)
YUV	34.4770, -0.2352, -17.9583
Hunter-Lab	14.4417, -7.8673, 2.5481

Details

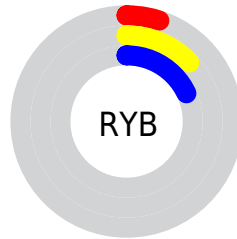
The Hex color **0E2D22** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2D0E19**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **3B5B4E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A2D20**, and if you desaturate by 10%, it is **132D24**.

Distribution



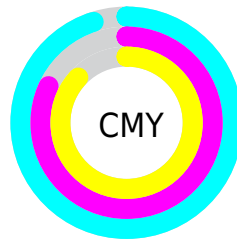
- Red (5%)
- Green (18%)
- Blue (13%)



- Red (5%)
- Yellow (13%)
- Blue (18%)



- Cyan (69%)
- Magenta (0%)
- Yellow (24%)
- Black (82%)



- Cyan (95%)
- Magenta (82%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E2D22 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 0E2D22 by changing the saturation by 10% instead.

 0E2D22

 0E2D22

 F3FFFF

 00190C

 3B5B4E

 000000

 537466

 6C8D7F

 85A899

 A0C3B4

 BBDFCF

 D7FCEC

 0E2D22

 0E2D22

■ 0A2D20

■ 132D24

■ 052D1F

■ 172D25

■ 012D1D

■ 1C2D27

■ 002D1D

■ 202D28

■ 252D2A

■ 292D2C

■ 2E2D2D

■ 322D2F

■ 372D30

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1D2B18



0E2D22



002D2D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0E2D22



21273C



3A2119

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



0E2D22



2D0E19

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



3D1F22



0E2D22



302337

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



0E2D22



0D2A3C



39202D



332513

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



0E2D22



002D34



39202D



3C201B

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



0E2D22



2E3B36



192D0E



171F1C



9E9E9E



1F1F1F

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



0E2D22



0A3B29



0E292D



151716



005738



00D68A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



2D0E19



3B0A1B



2D120E



171515



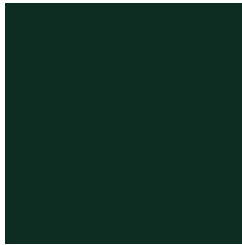
57001F



D6004C

Previews

White Background



This preview shows how the Hex color 0E2D22 looks on a white background.

Color Contrast Check

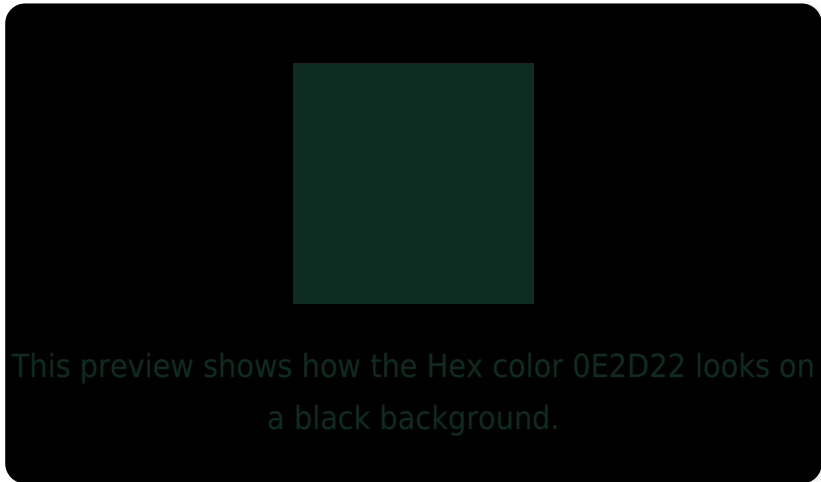
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

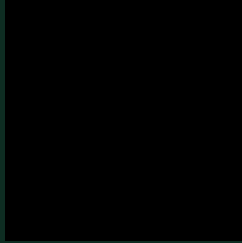
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0E2D22 Background



This preview shows how black text looks on a background with the Hex color 0E2D22.



This preview shows how white text looks on a background with the Hex color 0E2D22.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
0E2D22

Protanopia
2A281F

Deuteranopia
2D2623



Tritanopia
132B2F

Trichromacy



Original Color
0E2D22

Protanomaly
202A20

Deuteranomaly
222923

Tritanomaly
112C2A

Monochromacy



Original Color
0E2D22

Achromatopsia
222222

Achromatomaly
1B2622

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E2D22 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #0E2D22 looks like.

```
.text, #text, p{  
    color:#0E2D22  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #0E2D22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E2D22
}
```

Border

The CSS property to change the border of an element to Hex 0E2D22 is called "border". The border property can be set on classes, ids or directly on the HTML element.

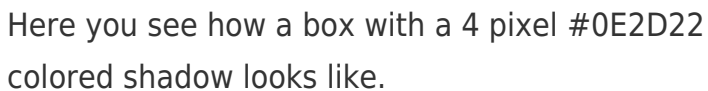
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E2D22 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#0E2D22 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #0E2D22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E2D22; -webkit-box-shadow:4px 4px  
4px 4px #0E2D22; box-shadow:4px 4px 4px  
4px #0E2D22 }
```

Background

The CSS property to change the background color of an element to Hex 0E2D22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E2D22 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#0E2D22 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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